

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002548

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F16J15/32 F16J15/34 B60T17/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F16J B60T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 280 090 B1 (STEPHENS LYNDON S ET AL) 28 August 2001 (2001-08-28) column 3, line 47 – column 7, line 56 _____	1-6
A	US 6 341 782 B1 (ETSION IZHAK) 29 January 2002 (2002-01-29) column 8, line 52 – column 13, line 24 _____	1-6

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

20 September 2004

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28/09/2004

Name and mailing address of the ISA
 European Patent Office, P.B. 5818 Patentlaan 2
 NL – 2280 HV Rijswijk
 Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Staengl, G

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6280090	B1	28-08-2001	US 6149160 A	21-11-2000
US 6341782	B1	29-01-2002	AU 3851301 A EP 1261819 A1 JP 2004507669 T WO 0166982 A1	17-09-2001 04-12-2002 11-03-2004 13-09-2001